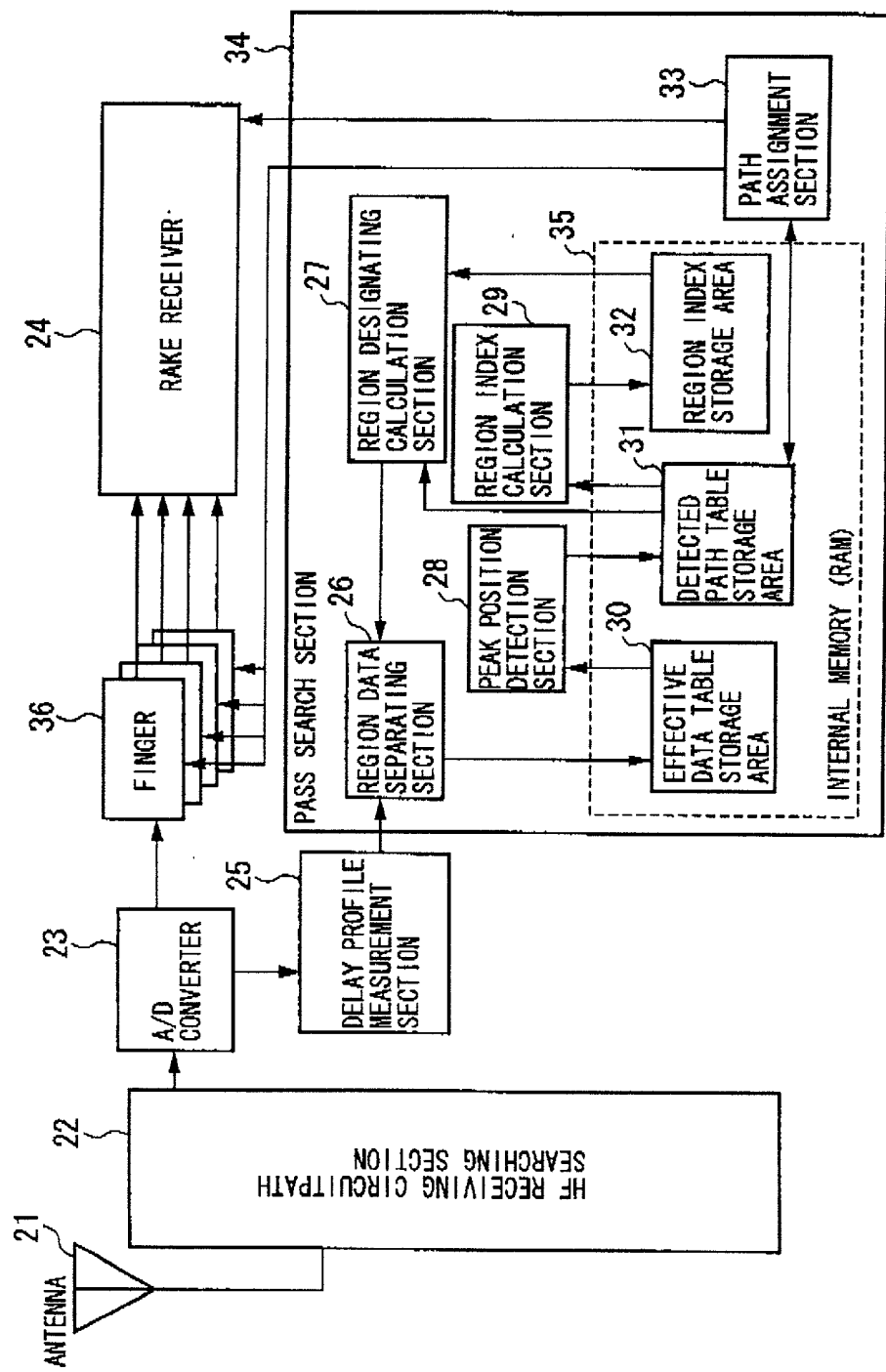
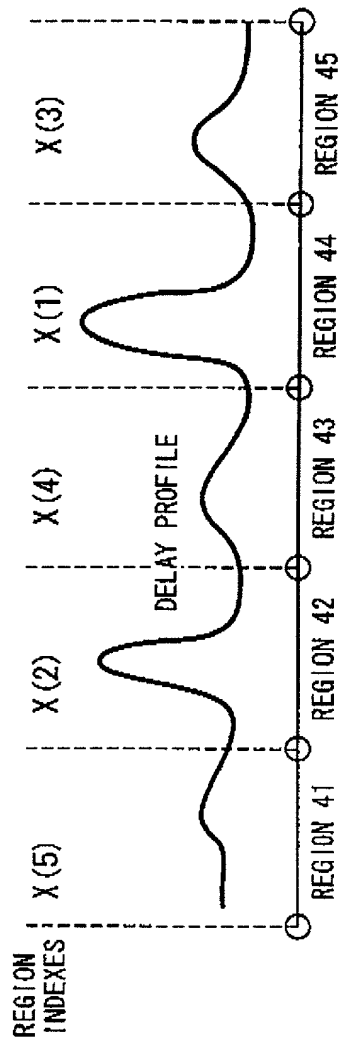


FIG. 1



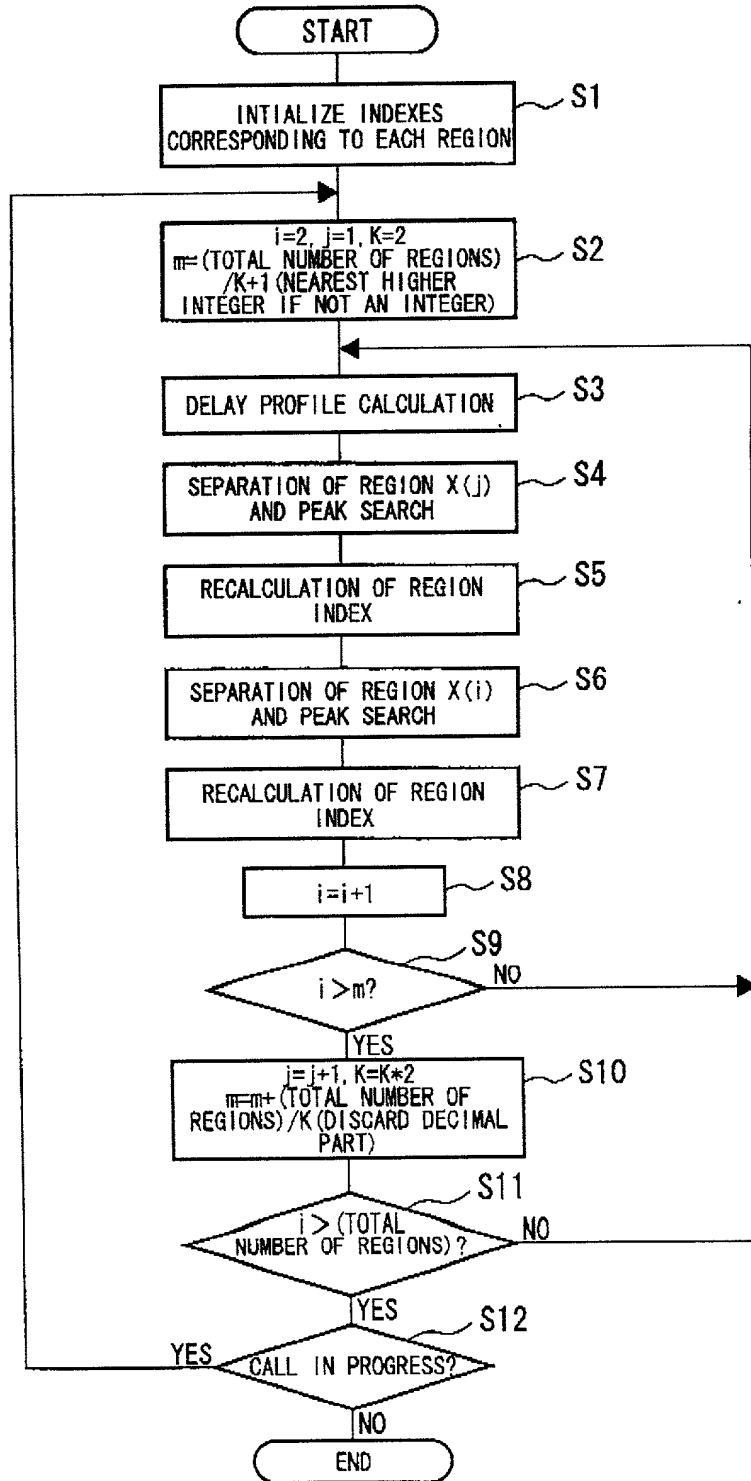
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FIG. 2



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FIG. 3



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FIG. 4

31 DETECTED PATH TABLE STORAGE AREA

PEAK/TOTAL	POSITION	PEAK POWER/POWER TOTAL	ASSOIGNMENT FLAG
PEAK	72	10	0
TOTAL	—	10	
PEAK	154	60	0
TOTAL	—	60	
PEAK	240	15	1
TOTAL	—	15	
PEAK	338	70	1
TOTAL	—	70	
PEAK	440	20	1
TOTAL	—	20	

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FIG. 5A

32 REGION INDEX STORAGE AREA

REGION	INDEX
REGION 41	1
REGION 42	2
REGION 43	3
REGION 44	4
REGION 45	5

FIG. 5B

REGION	INDEX
REGION 44	1
REGION 42	2
REGION 45	3
REGION 43	4
REGION 41	5

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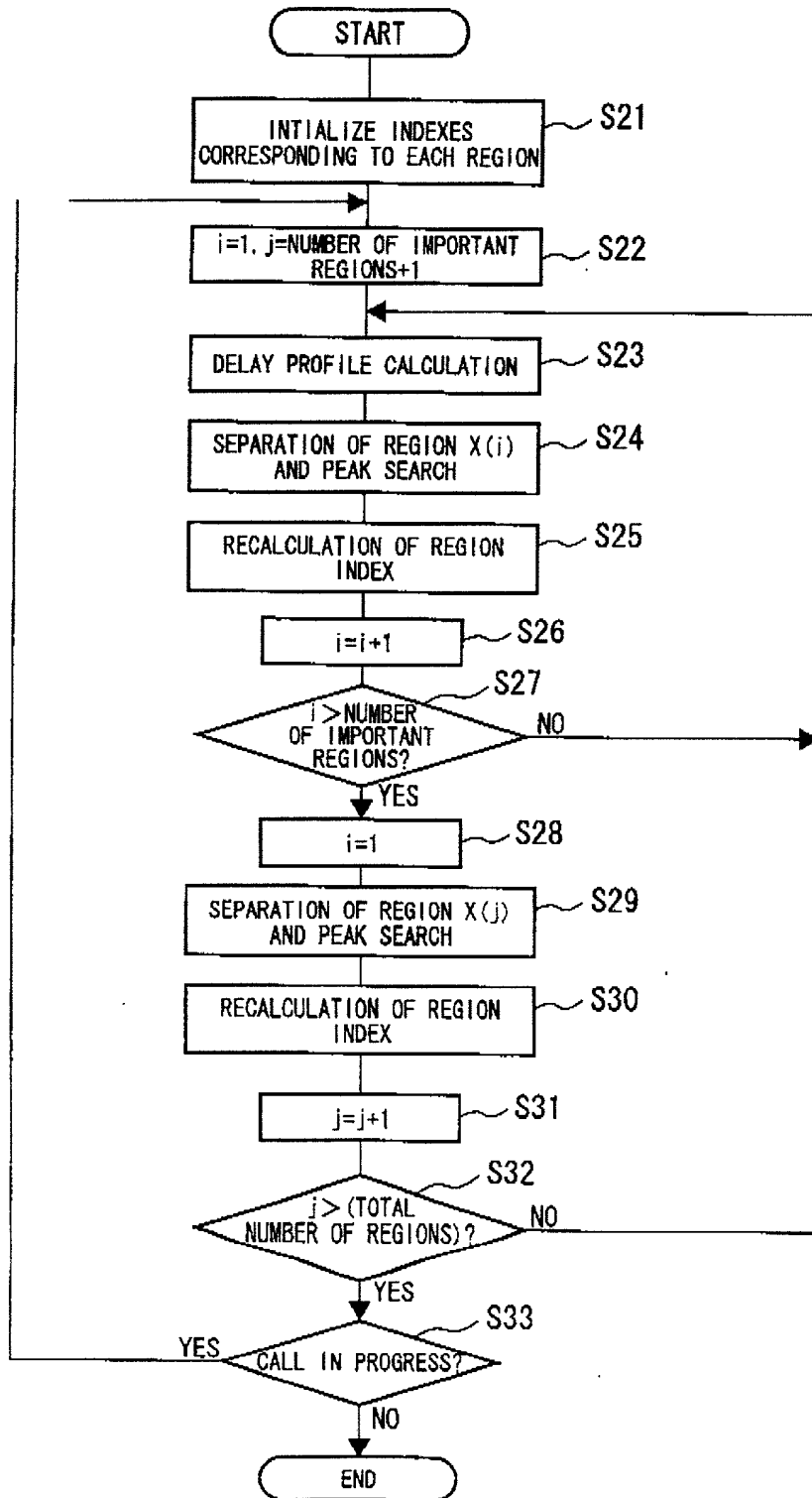
FIG. 6

LOOP	j	i	K	m	X(1)	X(2)	X(3)	X(4)	X(5)
1-1	1	2	2	4	41E	42	43	44	45
					↓				
1-2	1	2	2	4	41E	42B	43	44	45
					↙ ↘				
2-1	1	3	2	4	42B	41E	43	44	45
					↓				
2-2	1	3	2	4	42B	41E	43D	44	45
						↙ ↘			
3-1	1	4	2	4	42B	43D	41E	44	45
					↓				
3-2	1	4	2	4	42B	43D	41E	44A	45
						↙ ↘			
4-1	2	5	4	5	44A	42B	43D	41E	45
					↓				
4-2	2	5	4	5	44A	42B	43D	41E	45C
						↙ ↘			
					44A	42B	45C	43D	41E

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FIG. 7



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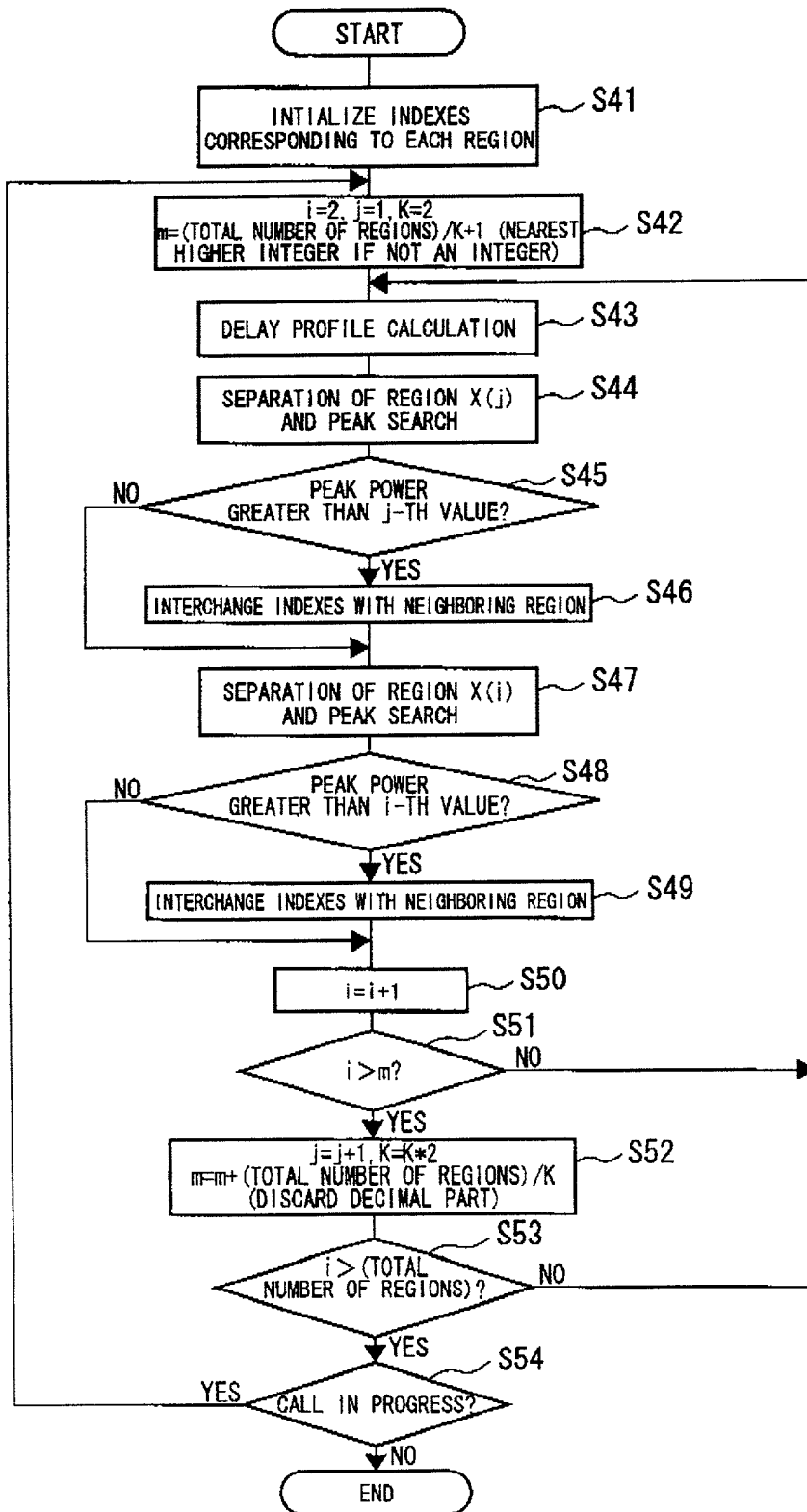
FIG. 8

LOOP	i	j	n	X(1)	X(2)	X(3)	X(4)	X(5)
1	1	4	3	41E	42	43	44	45
				↓				
2	2	4	3	41E	42B	43	44	45
				↙	↘			
3-1	3	4	3	42B	41E	43D	44	45
				↘	↙	↘		
3-2	1	4	3	42B	43D	41E	44A	45
				↘	↙	↘	↘	
4	1	4	3	44A	42B	43D	41E	45
				↓				
5	2	5	3	44A	42B	43D	41E	45
					↓			
6-1	3	5	3	44A	42B	43D	41E	45
						↓		
6-2	1	5	3	44A	42B	43D	41E	45C
						↙	↘	↘
				44A	42B	45C	43D	41E

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FIG. 9



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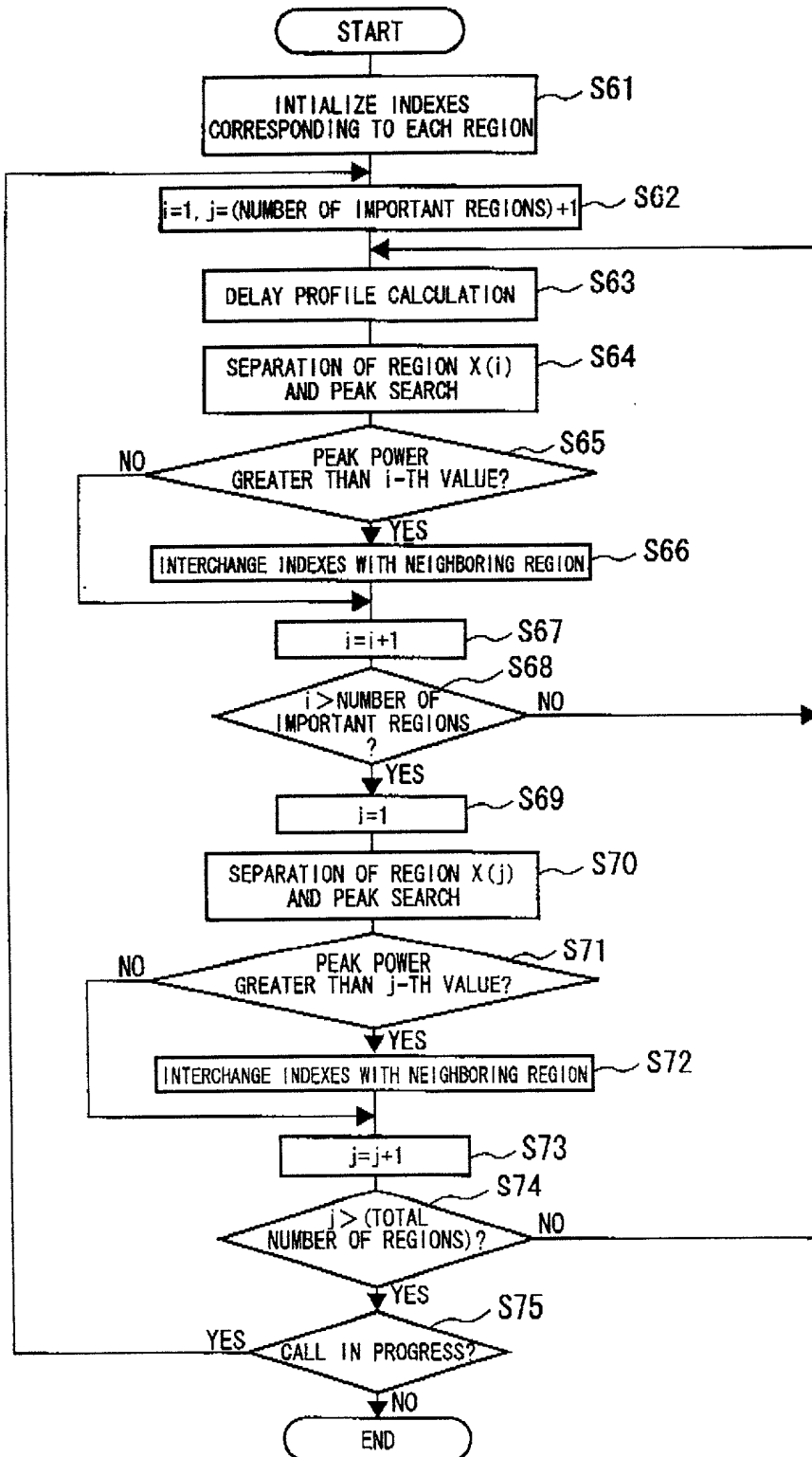
FIG. 10

LOOP	j	i	K	m	X(1)	X(2)	X(3)	X(4)	X(5)
1-1	1	2	2	4	41E	42	43	44	45
1-2	1	2	2	4	41E	42B	43	44	45
2-1	1	3	2	4	42B	41E	43	44	45
2-2	1	3	2	4	42B	41E	43D	44	45
3-1	1	4	2	4	42B	43D	41E	44	45
3-2	1	4	2	4	42B	43D	41E	44A	45
4-1	2	5	4	5	42B	43D	44A	41E	45
4-2	2	5	4	5	42B	43D	44A	41E	45C
5-1	1	2	2	4	42B	43D	44A	45C	41E
5-2	1	2	2	4	42B	43D	44A	45C	41E
6-1	1	3	2	4	42B	43D	44A	45C	41E
6-2	1	3	2	4	42B	43D	44A	45C	41E
7-1	1	4	2	4	42B	44A	43D	45C	41E
7-2	1	4	2	4	42B	44A	43D	45C	41E
8-1	2	5	4	5	42B	44A	45C	43D	41E
					44A	42B	45C	43D	41E

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FIG. 11



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FIG. 12

LOOP	i	j	n	X(1)	X(2)	X(3)	X(4)	X(5)
1	1	4	3	41E	42	43	44	45
				↓				
2	2	4	3	41E	42B	43	44	45
				↙ ↘				
3-1	3	4	3	42B	41E	43D	44	45
				↙ ↘				
3-2	1	4	3	42B	43D	41E	44A	45
				↙ ↘				
4	1	4	3	42B	43D	44A	41E	45
				↓				
5	2	5	3	42B	43D	44A	41E	45
				↓				
6-1	3	5	3	42B	43D	44A	41E	45
				↙ ↘				
6-2	1	5	3	42B	44A	43D	41E	45C
				↙ ↘				
7	1	4	3	42B	44A	43D	45C	41E
				↓				
8	2	4	3	42B	44A	43D	45C	41E
				↙ ↘				
9-1	3	4	3	44A	42B	43D	45C	41E
				↙ ↘				
9-2	1	4	3	44A	42B	43D	45C	41E
				↙ ↘				
				44A	42B	45C	43D	41E

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FIG. 13

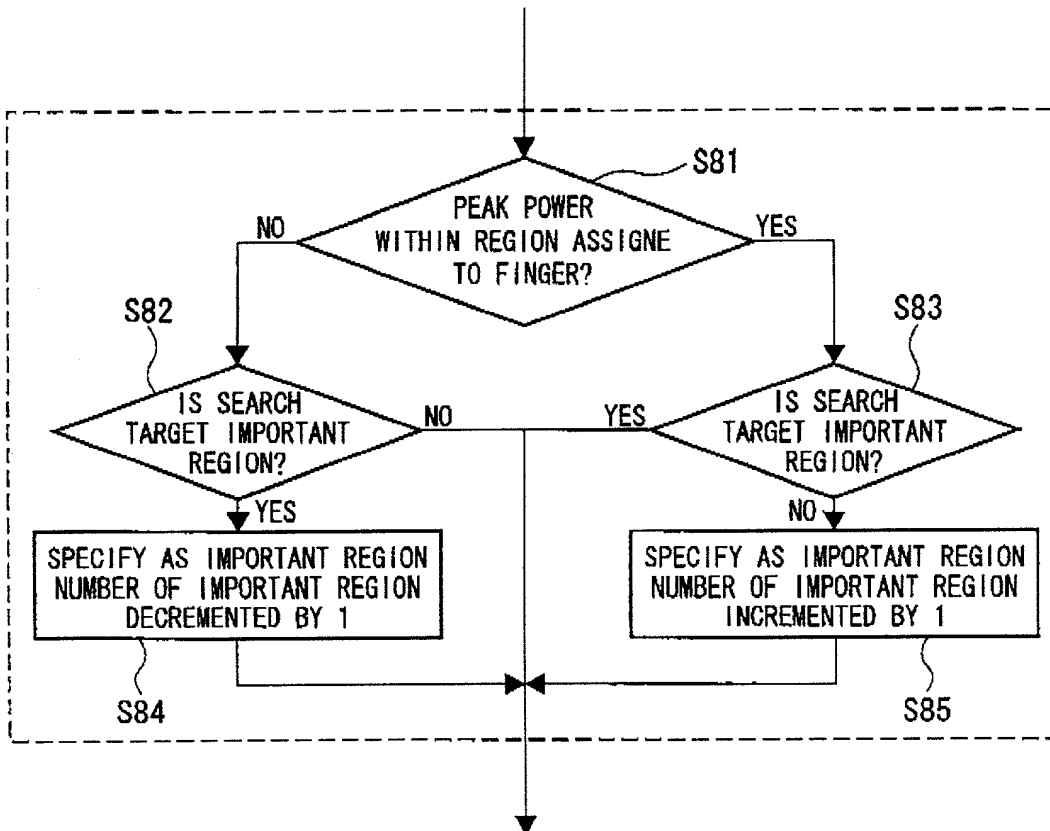


FIG. 13

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FIG. 14A

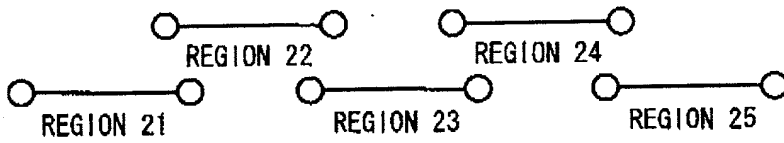
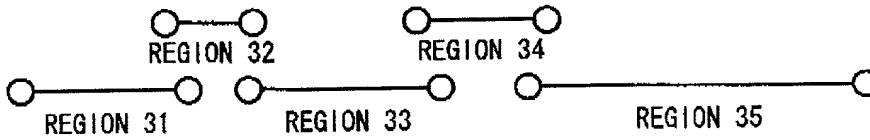


FIG. 14B



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